

FIG. 1

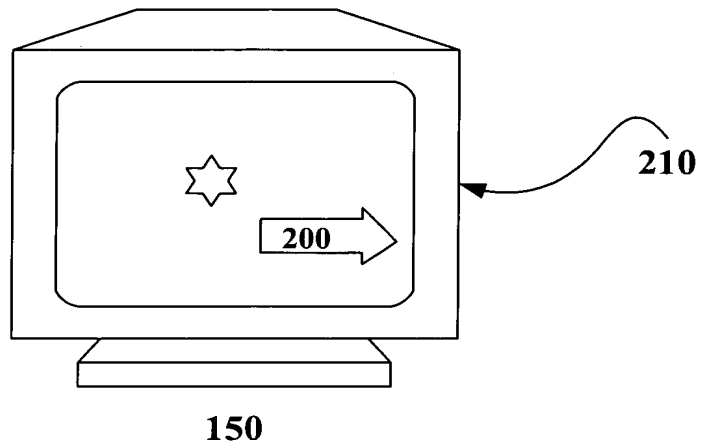


FIG. 2

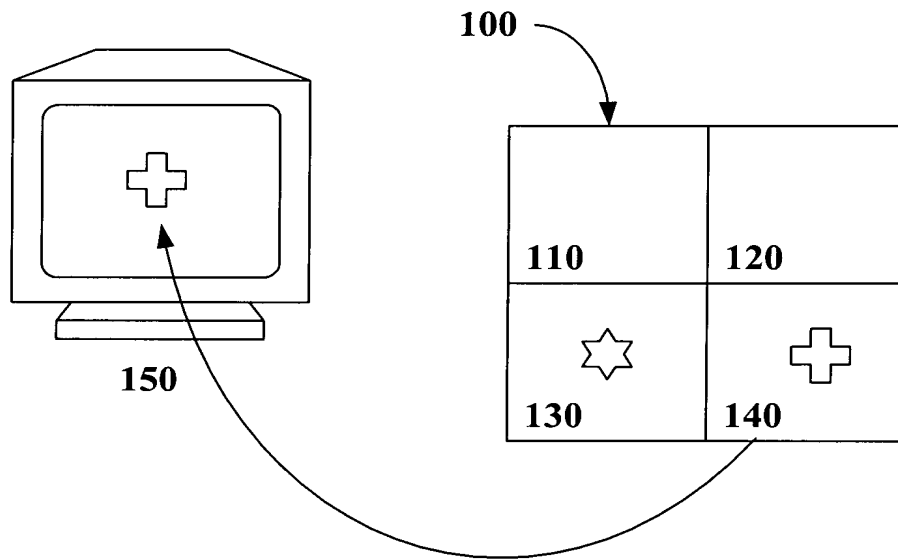


FIG. 3

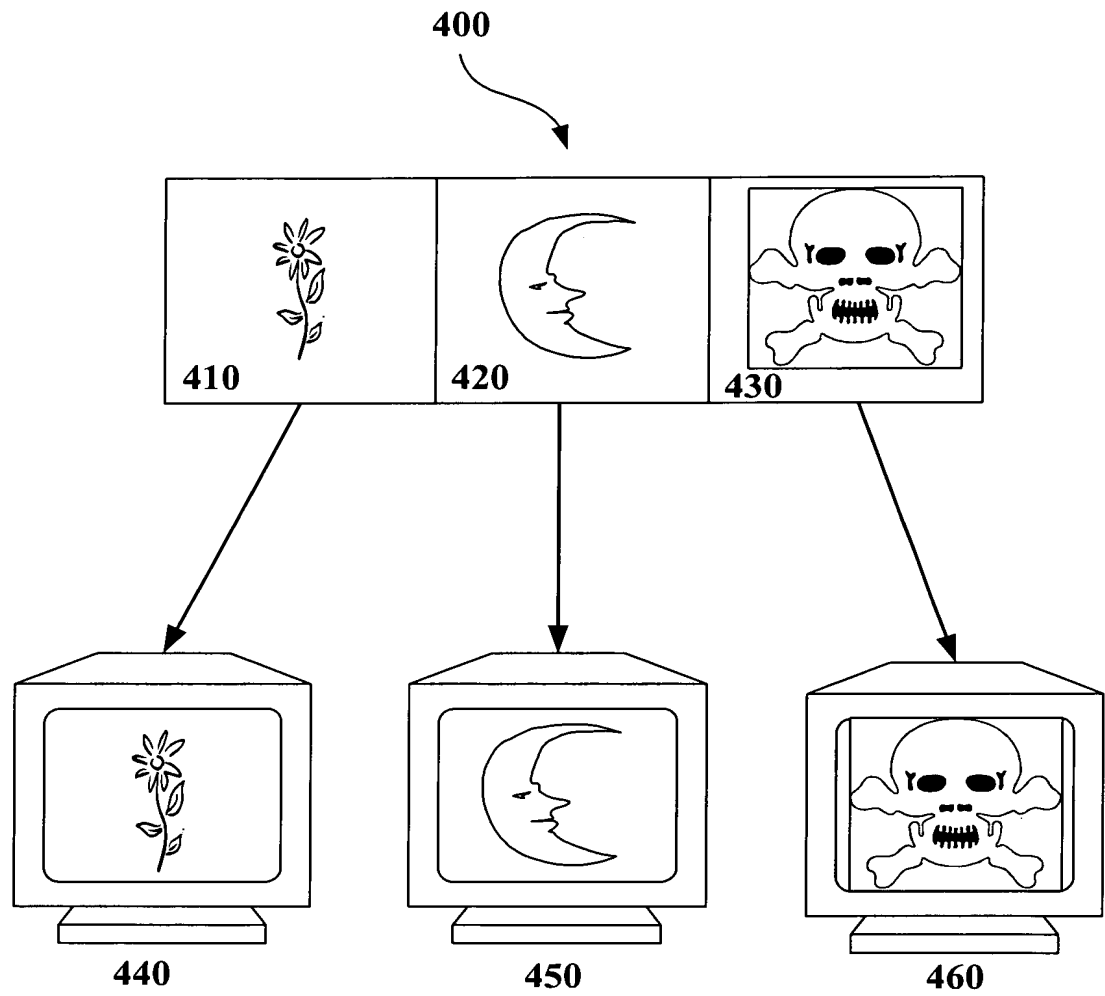


FIG. 4

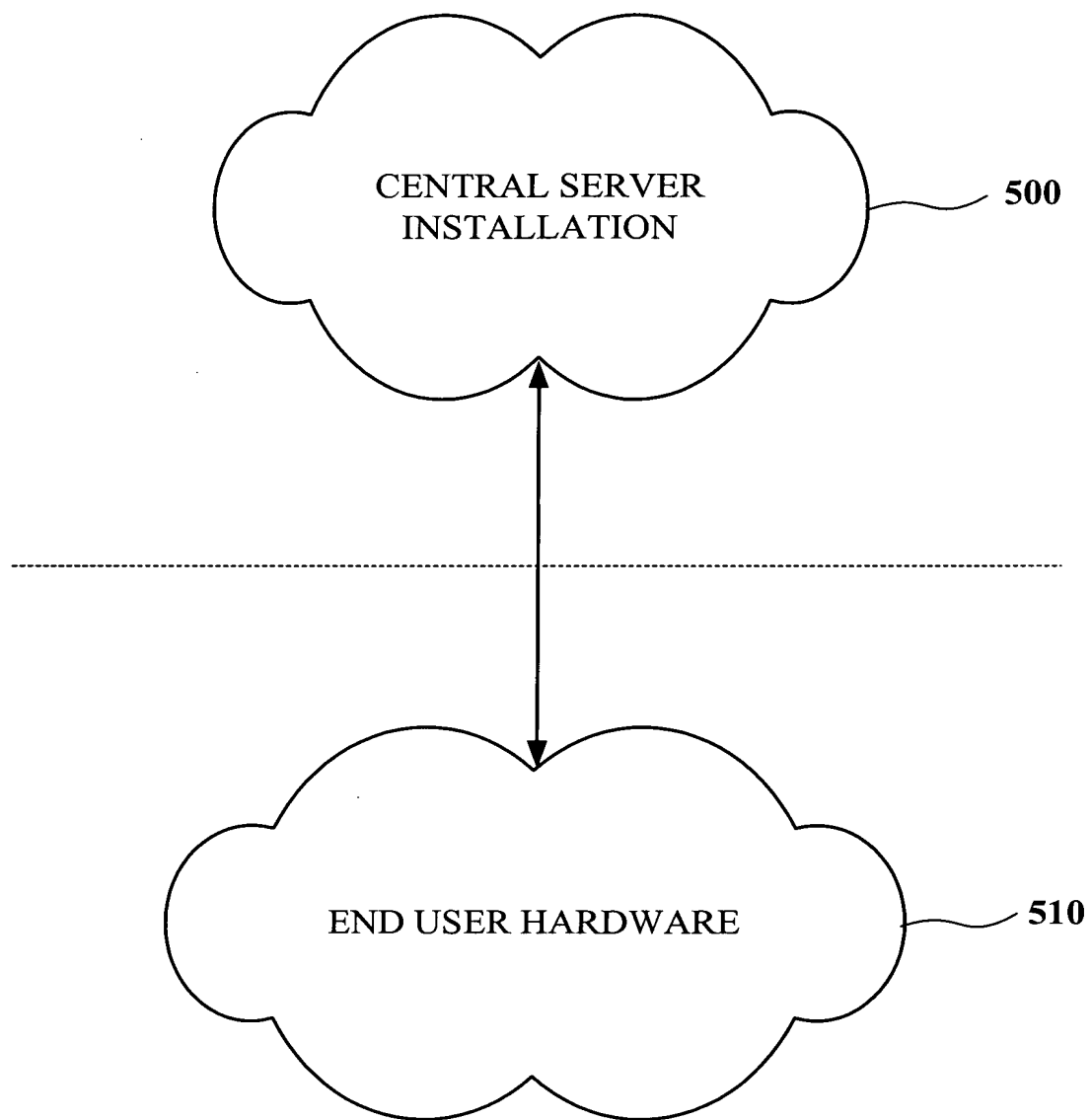


FIG. 5

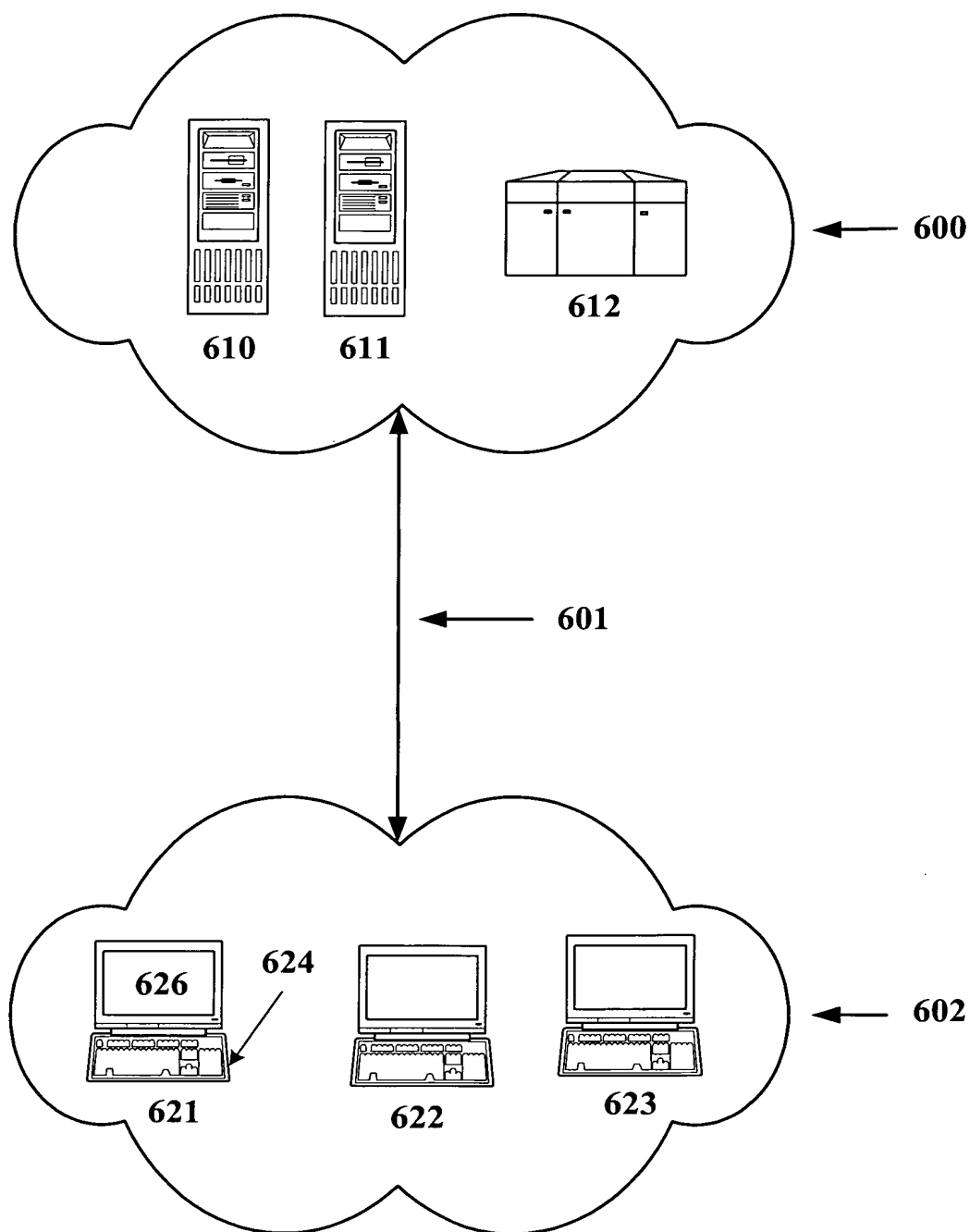


FIG. 6

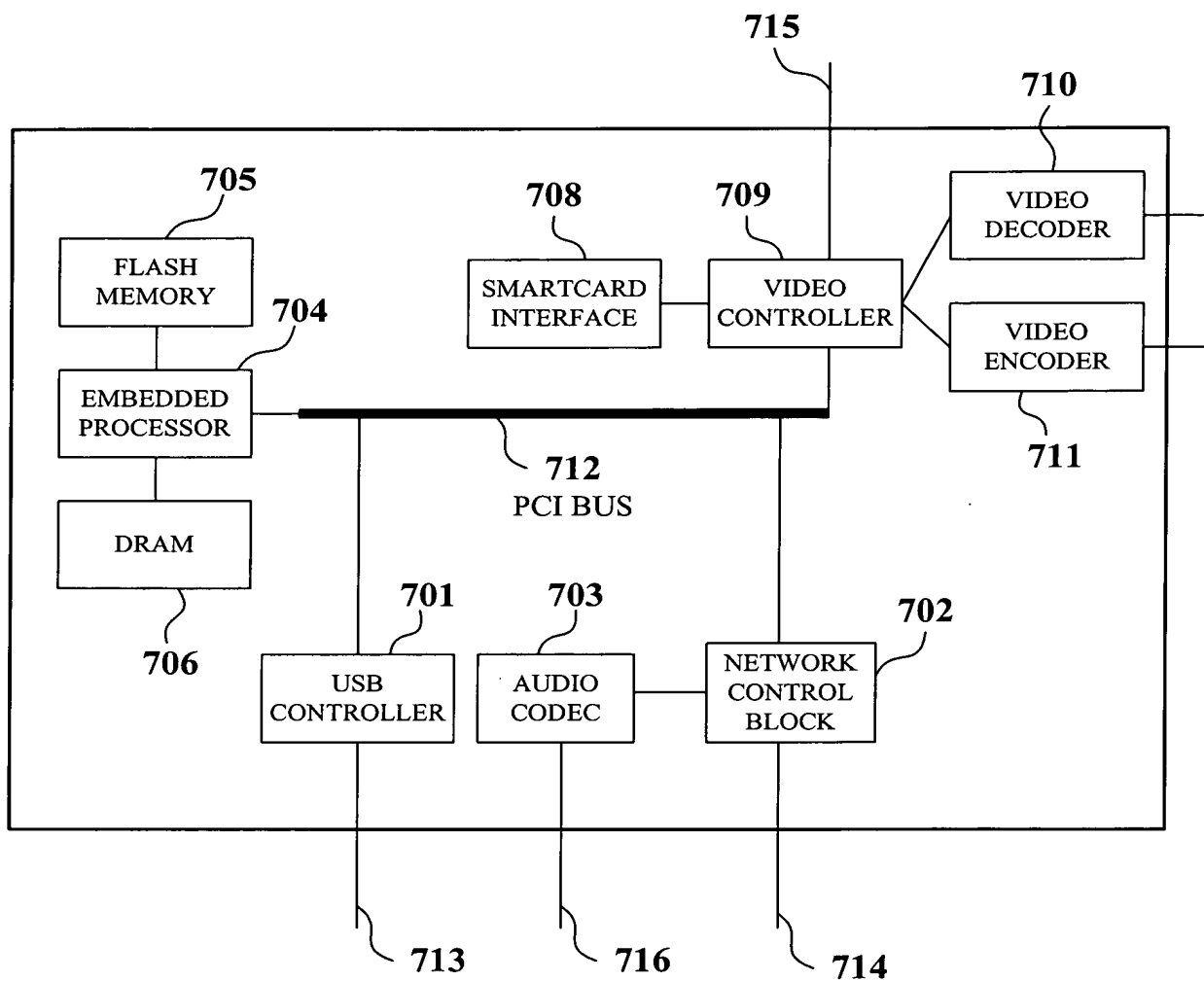


FIG. 7: HID

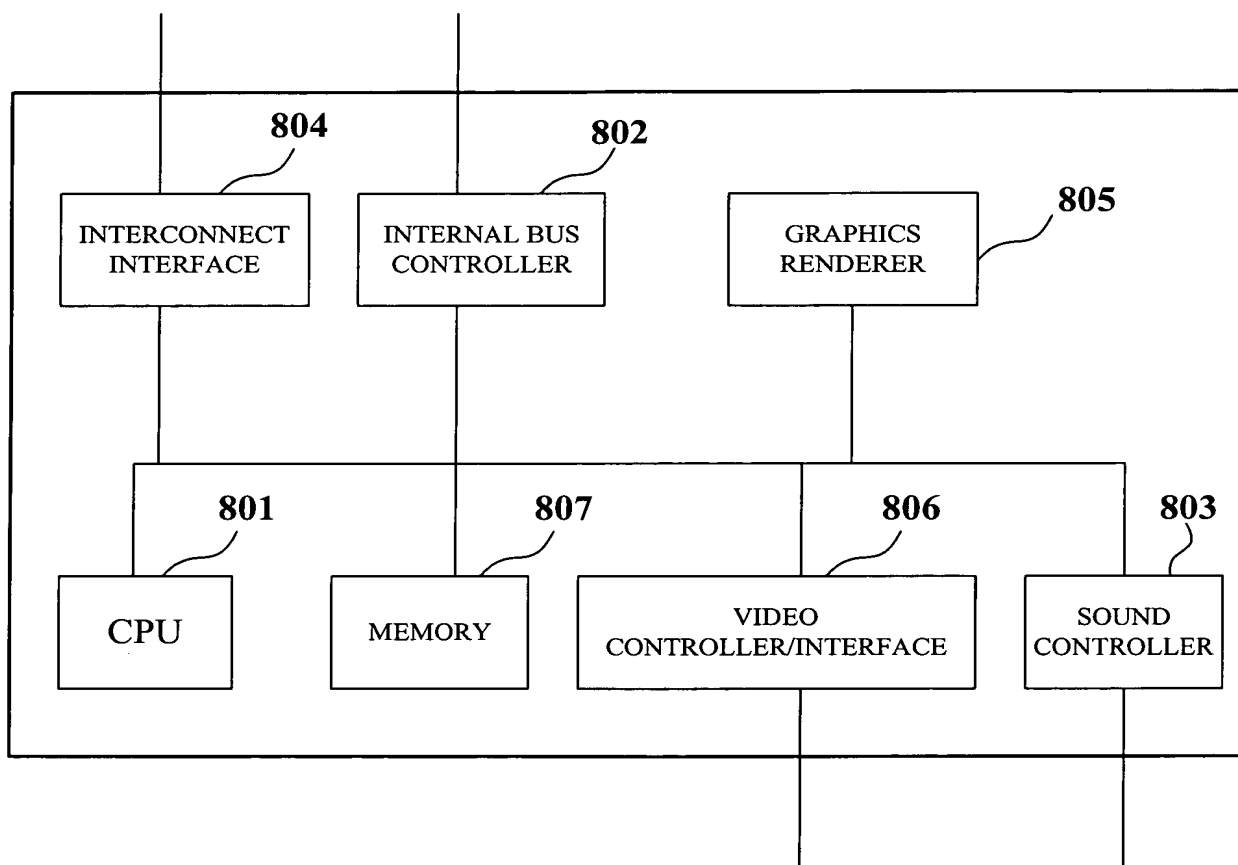


FIG. 8: HID SINGLE CHIP IMPLEMENTATION

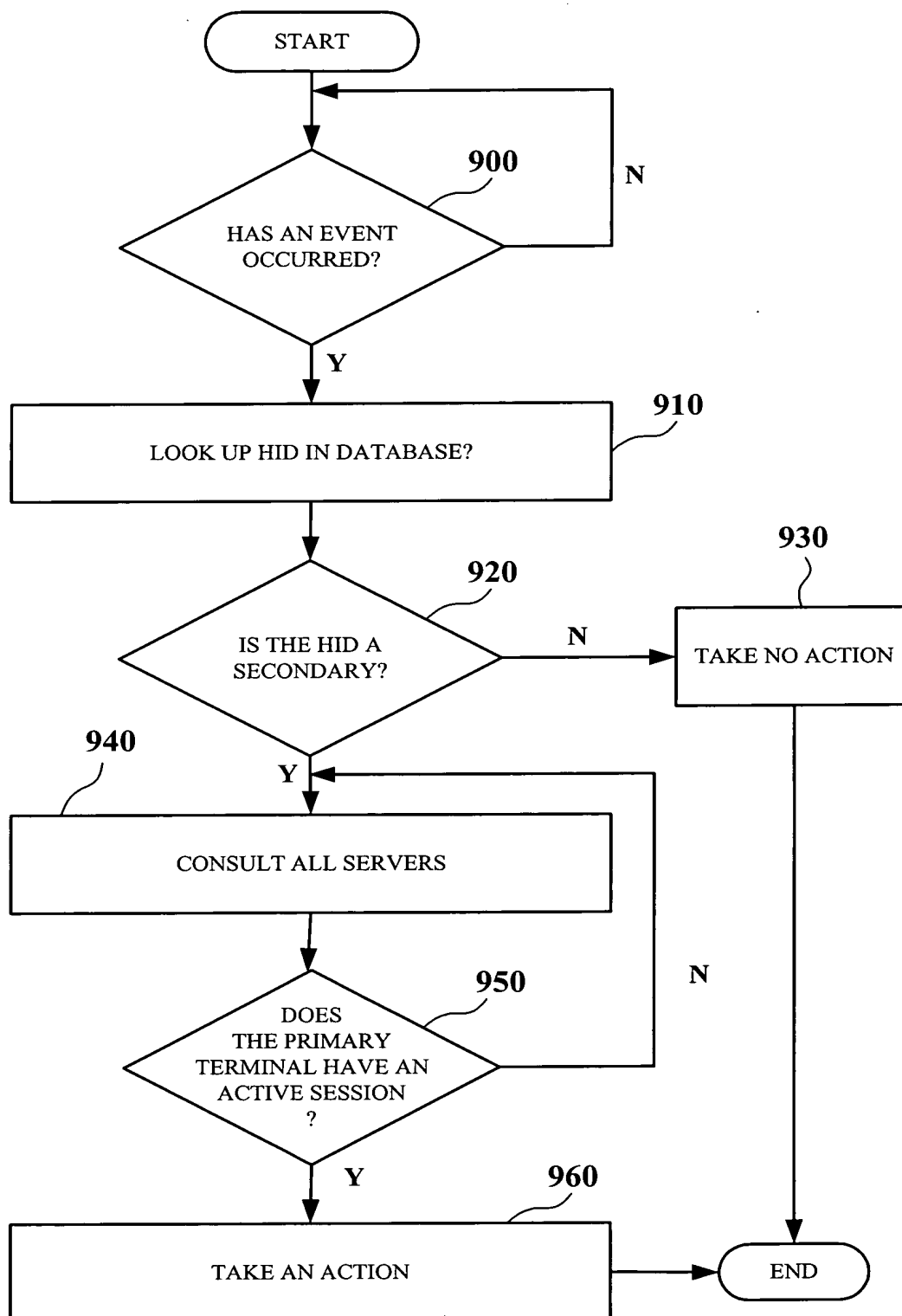


FIG. 9

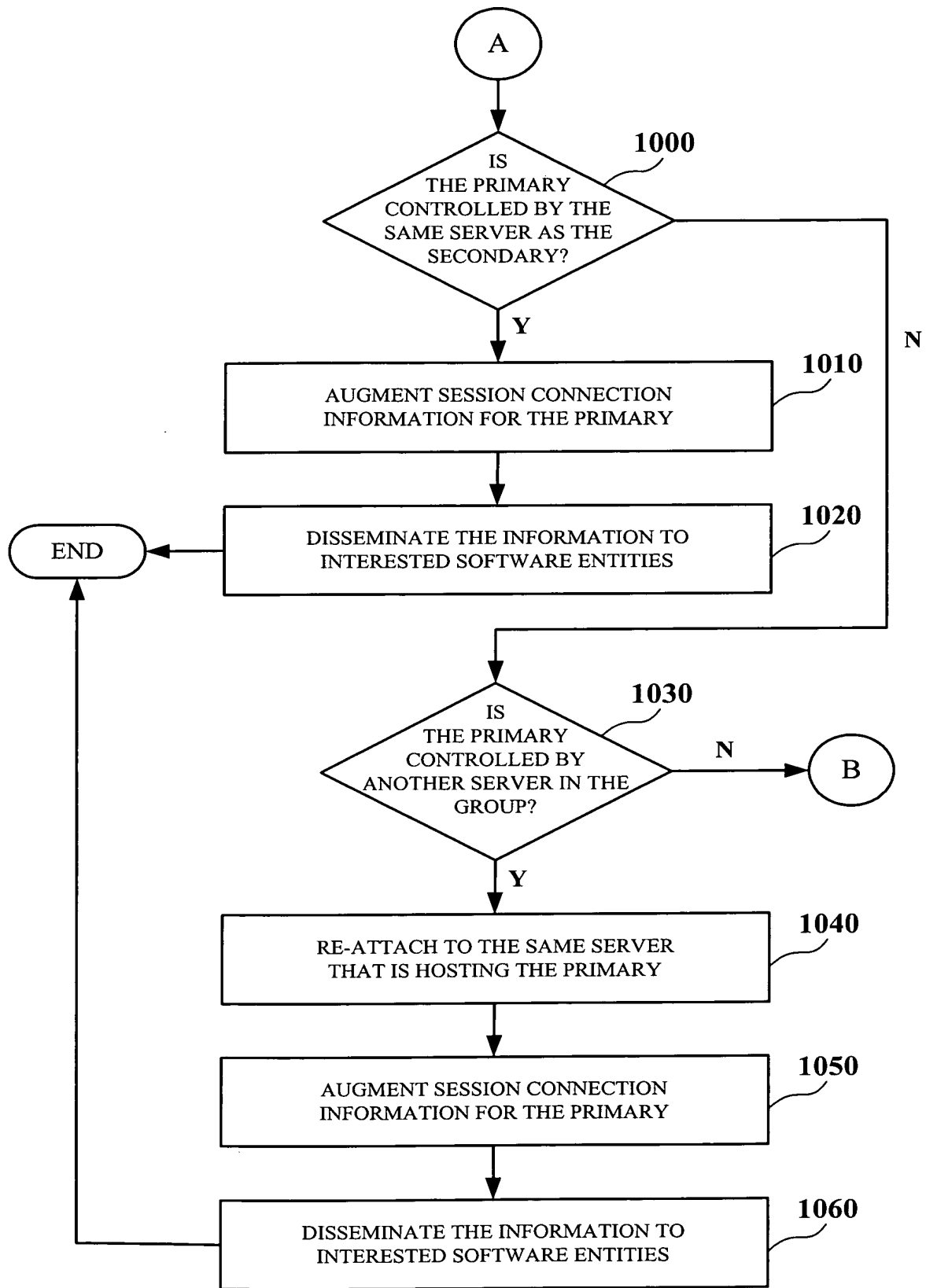


FIG. 10A

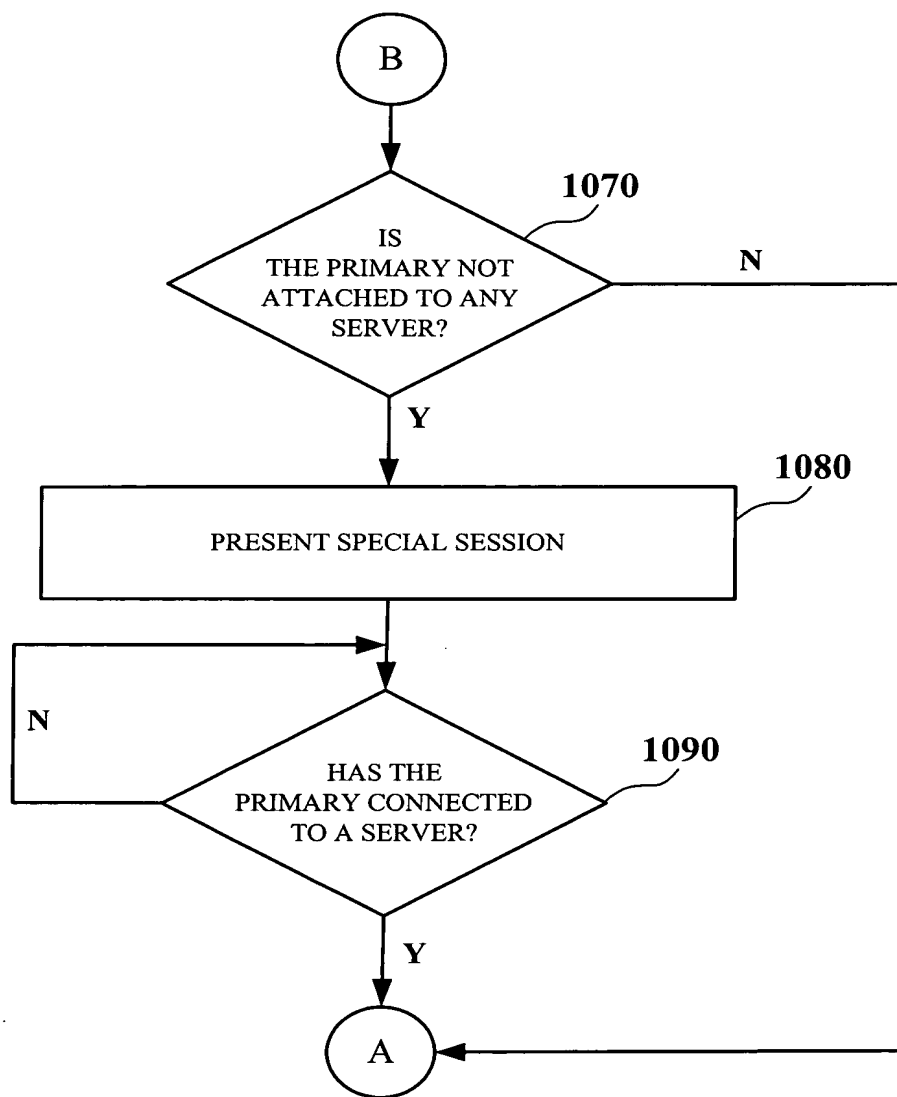


FIG. 10B

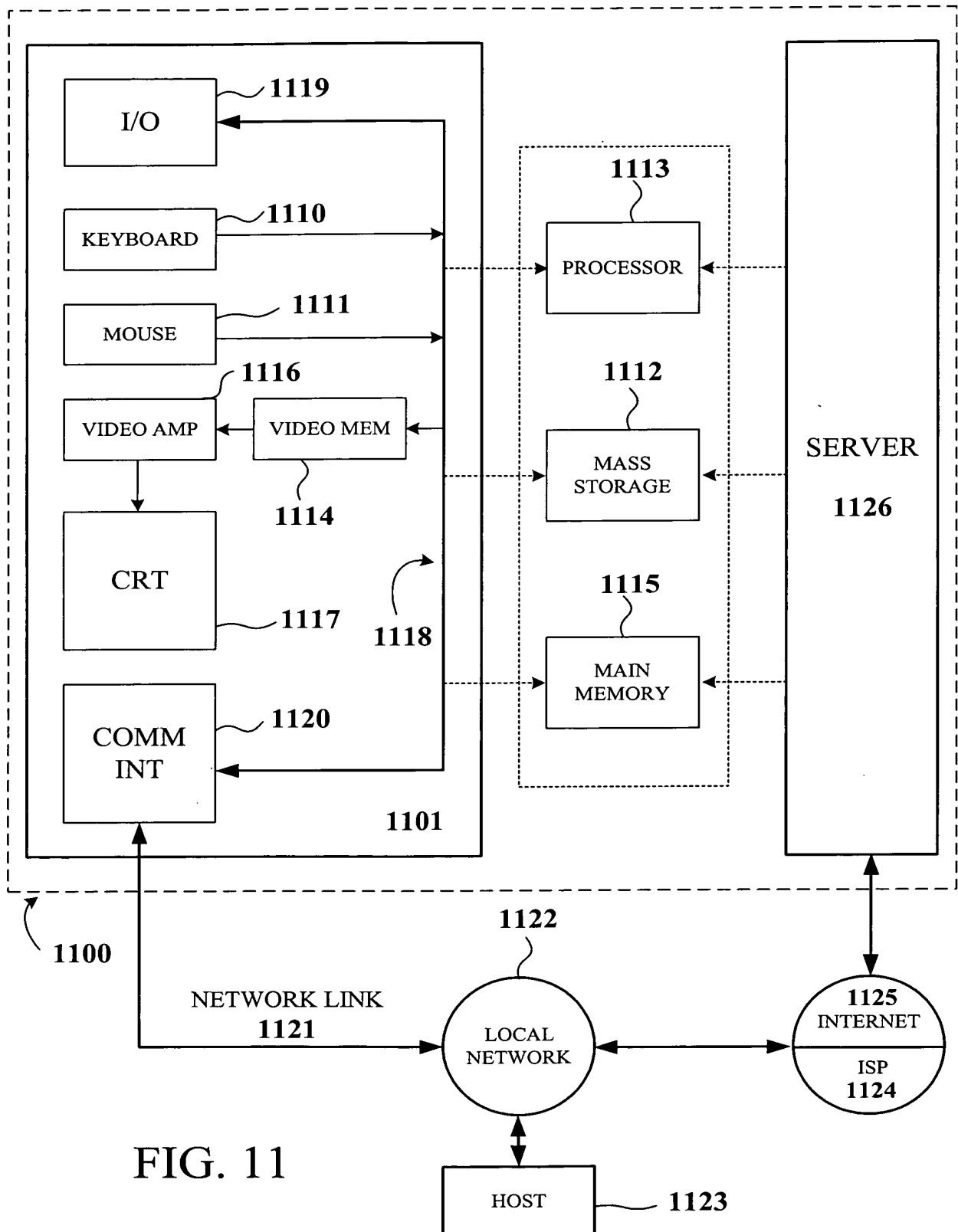


FIG. 11